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Volumen VIII.

(Ann. 1903.)

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Proplanodus, Proasmodeus, Anisotemnus, Anisorhizus, Porotemnus, Diplodonops [n. nom.], *Dimerostephanus, Tonostylops, Isostylops, Orthogeniops* [n. nom.], *Odontomyssops, Promysops, Pseudolops, Phidolops, Amphidolops, Ideodelphys, Arminiheringia, Dilestes, Pseudocladosis, Argyrolestes, Neurolestes, Protobradys, Lomaphoretus, Machlyotherium, Meteutatus, Archaeutatus, Amblytatus, Pseudeutatus, Anteutatus, Utaetus, Posteutatus, Parutaetus, Orthulaetus, Sadyppus, Isutaetus, Hemutaetus, Anutaetus, Pachyzaedys, Astegotherium, Prostegotherium*. — nn. famm. *Selenoconidae, Odontomyssopidae, Promysopidae, Arminiheringidae, Protobrachyidae*.)

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- 45 **Dall, Will. Healey.** 1902. Synopsis of the Family *Veneridae* and the North American recent Species. With 5 pls. Proc. U. S. Nat. Mus. Vol. 26. No. 1312. p. 335—408, 409—412. [594.1V. (20 nn. spp.)]
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- 69 **Chaster, G. W., and Brockton Tomlin.** 1903. The Re-discovery of *Vertigo Liljeborgi* in Ireland. The Irish Naturalist, Vol. 12. No. 1. p. 13—14. [594.3V.]
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- 73 **Schweikart, Alex.** 1903. Über die Bildung der Micropyle und des Chorions bei den Cephalopoden. Mit 2 Fig. Zool. Anz. 26. Bd. No. 692. p. 214—221. [594.504612.
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a) Bryozoa (594.7).

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- 76 **Levinson, G. M. R.** 1902. Studies on Bryozoa. Vid. Meddel. Nat. Foren. Kjöbenh. (7 S. 4. Aarg.) 1902. p. 1—31. [594.701.
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- 78 **Calvet, Louis.** 1900. Contribution à l'histoire naturelle des Bryozoaires ectoproctes marins. Avec 13 pls. et 19 figs. dans le texte. Montpellier, Coude & fils., Paris, Masson & Co., 1900. gr. 8°. (X, 488 p.) [594.7(3:44).
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- 80 **Cumings, Edg. Roscoe.** 1903. The Morphogenesis of *Platystrophia*. A Study of the Evolution of a Palaeozoic Brachiopod. With 25 cuts. Amer. Journ. Sc. (Silliman), (4.) Vol. 15. Jan. p. 1—48. (to be contin.) [594.8P.

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- 61482 **Goldschmidt, Rich.** 1903. Notiz über die Entwicklung der *Appendicularien*. Mit 3 Fig. Biol. Centralbl. 23. Bd. No. 2. p. 72—76. [594.92A.

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- 84 **Magnus, R.** 1902. Die Bedeutung des Ganglions bei *Ciona intestinalis*. Mit 1 Fig. im Text. Mittheil. Zool. Stat. Neapel, 15. Bd. 4. Hft. p. 483—486. [594.93 C.]
- 85 **Heine, Paul.** 1903. Untersuchungen über den Bau und die Entwicklung des Herzens der Salpen und der *Ciona intestinalis*. Mit 3 Taf. u. 1 Fig. im Text. Zeitschr. f. wiss. Zool. 73. Bd. 3. Hft. p. 429—492, 493—495. [594.96.]
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XIX. Vermes (595.1—17).

- 86 **Embleton, Alice L.** 1902. Vermes. Zool. Record Zool. Soc. London f. 1901. XV. (63 p.) [595.1009.]
- 87 **Cohn, Ludw.** 1903. Helminthologische Mittheilungen. Mit 1 Taf. u. 9 Textfig. Arch. f. Naturgesch. 69. Jhg. 1. Hft. p. 47—66, 67—68. (3 nn. spp., 2 Tremat., 4 Cestod.) [595.11008.]
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- 88 **Linstow, O. von.** 1903. Die moderne helminthologische Nomenclatur. Zool. Anz. 26. Bd. No. 692. p. 223—239. [595.1101.]
- 89 **Lyman, Rufus Ashley.** 1902. Studies on the genus *Cittotaenia*. With 2 pls. Trans. Amer. Micr. Soc. Vol. 23. p. 173—188, 189—190. [595.121 C.]
- 61490 **Ransom, B. H.** 1902. On *Hymenolepis carioca* (Magelhaes) and *H. megalops* (Nitzsch) with remarks on the classification of the group. With 3 pls. Trans. Amer. Soc. Vol. 23. p. 151—169—172. [595.121 H.]
- 91 **Haswell, Will. A.** 1903. On a Cestode from Cestracion [*Phyllobothrium vagans* n. sp.]. With 3 pls. Quart. Journ. Micr. Sc. Vol. 46. P. 3. p. 399—411, 412—415. [595.121 P.]
- 92 **Linstow, O. von.** 1902. *Echinococcus alveolaris* and *Plerocercus Lachesis*. Mit 14 Fig. Zool. Anz. 26. Jhg. No. 690. p. 132—166—167. [595.121 T.]
- 93 **Boas, J. E. V.** 1902. *Triplotaenia mirabilis* [n. g.]. Mit 1 Taf. Zool. Jahrb. Abth. f. Syst. 17. Bd. 2. Hft. p. 329—333, 334. [595.121 T.]
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- 40 **Wiman, Carl.** 1902. Über die Borkholmer Schicht im Mittelbaltischen Silurgebiet. Bull. geol. Inst. Upsala, Vol. 5. p. 149—222, 4 Taf., 11 Fig. (10 nn. spp. *Galeograptus*, *Discograptus* n. gg., *Reticulograptus* n. nom. pro *Dictyonema tuberosum*.) [560(si).]
- 41 **Chapman, Frederick.** 1903. New or Little-known Victorian Fossils in the National Museum, Melbourne. Part I. Some Palaeozoic Species. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 104—122, 3 pls. [560(si).] (9 nn. spp. *Helicocrinus* n. g., 1 n. fam. *Rhinopterocarid* n. nom. pro *Lingulocarid maccoyi*.)
- 42 **Gregory, J. W.** 1903. The Heathcoteian — a Pre-Ordovician Series — and its Distribution in Victoria. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 148—175, 4 pls. [560(si).] (*Notasaphus* n. g., *fergusoni* n. sp.)
- 64043 **Sokolow, N.** 1902. Der Mius-Liman und die Entstehungszeit der Limane Süd-Rußlands. Verh. russ. miner. Ges. (2) Bd. 40. p. 35—112, 4 Fig. (Moll., Elephas.) [560(t).]
- 44 **Ameghino, Florentino.** 1902. Sur la géologie de Patagonie. Anal. Mus. nac. Buenos Ayres, T. 8. p. 321—327. [560(t).] (Reply to Ortmann's Criticism in Science, Vol. 16.)
- 45 **Rollier, Louis.** 1902. Le calcaire grossier du Randen et l'helvétien dans le Nord de la Suisse. Arch. Sc. physiques nat. Genève (4) T. 14. p. 642—649. [560(te).] (Mollusques, Bryoz.)
- 46 **Koch, Antal.** 1902. Újabb adalékok a Beocsini csementmárga geopaleontologiai viszonyaihoz. Földt. Közlöny, Köt. 32. p. 271—280, 1 fig. — Neuere Beiträge zu den geo-palaeontologischen Verhältnissen des Beociner Cementmergels. p. 311—322, 1 fig. [560(tp).] (Mollusken, Wirbelthierreste.)

XI. Protozoa.

- 47 **Boyce, Rubert W., Ronald Ross, and Charles S. Sherrington.** 1903. The History of the Discovery of *Trypanosomes* in Man. The Lancet, Vol. 164. p. 509—513. [593.16 T.]

XIII. Coelenterata (593.5—8).

- 64048 **Papp, Károly.** 1902. A Trias-korú tabulatákról. Földt. Közlöny, Köt. 32. p. 194—199, 5 figg. — Über triadische Tabulaten. p. 247—252, 5 Fig. (*Monotrypa pethői* n. sp.) [563.66(tr).]

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- 64049 **Lambert, J.** 1902. Description des échinides fossiles de la province de Barcelone. Mém. Soc. géol. France Paléont. T. 9. No. 24. 57 p., 4 pls., 5 figg. [563.95(467).]
(13 nn. spp. *Leiopleurus* n. nom. pro *Psammechinus orbignyi*.)

XVI. Mollusca (594.0—594.5).

- 50 **Pallary, Paul.** 1902. Sur les mollusques fossiles, terrestres, fluviatiles et saumâtres de l'Algérie. Mém. Soc. géol. France Paléont. T. 9. No. 22. 213 p., 4 pls., 16 figg. [594(65).]
(38 nn. spp.)
- 51 **Pritchard, G. B. and J. H. Gatliff.** 1903. Catalogue of the Marine Shells of Victoria. Part VI. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 176—223, 1 pl. [594(945).]
- 52 **v. Pálffy, Moriz.** 1902. Die oberen Kreideschichten in der Umgebung von Alvincz. Mitth. geol. Anst. Budapest, Bd. 13. p. 241—348, 8 Taf., 2 Fig., 1 Karte. [564(cr).]
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- 53 **Kennard, A. Santer and S. Hazzledine Warren.** 1903. The Blown Sands and Associated Deposits of Towan Head, near Newquay, Cornwall. Geol. Mag. N. S. (4) Vol. 10. p. 19—25. [564(a).]
- 64054 **Bogatchew, V.** Богачевъ, В. 1902. Обнаженіе неогеновыхъ отложений въ г. Новочеркасскѣ. Извѣстія геол. Ком. Bull. Com. géol. St.-Pétersbourg, T. 21. p. 161—167. — Affleurements de dépôts néogènes à Novotcherkassk. p. 168. [564.(t).]
(*Cardium platowi* n. sp.)
- 55 **von Ihering, H.** 1902. Historia de las *Ostras argentinas*. Anal. Mus. nac. Buenos Ayres, T. 7. p. 109—123, 9 figg. [564(t).]
(2 nn. spp.: in *Gryphaea*, *Ostrea*.)
- 56 **Aldrich, T. H.** 1903. New Species of Tertiary Fossils from Alabama, Mississippi and Florida. Nautilus, Vol. 16. p. 97—101, 2 pls. [564(te).]
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- 57 **Goloubiatnikow, D. V.** Голубятниковъ, Д. 1902. Средиземноморскія отложения Дагестана. Извѣстія геол. Ком. Bull. Com. géol. St.-Pétersbourg, T. 21. p. 185—227, 1 pl., 11 figg. — Les dépôts méditerranéens du Daghestan. p. 228—230. [564.(tm).]
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- 58 **Mikhailowski, G.** Михайловскій, Г. П. 1902. Плиоценъ нѣкоторыхъ мѣстностей западнаго Закавказья. Зап. С. Петербургск. минер. Общ. (2) T. 40. p. 129—164. — Das Pliocän einiger Gegenden des westlichen Kaukasus. Verh. russ. miner. Ges. (2) Bd. 40. p. 164—177. [564(tp).]
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- 59 **Johnson, J. P.** 1903. Notes on Fossil and Recent Shells obtained on a visit to Cornwall. Geol. Mag. N. S. (4) Vol. 10. p. 25—28. [564(tp).]
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- 64060 **Ferraz, Ivens.** 1903. As Perolas e a sua Pesca em Moçambique. Bol. Soc. Geogr. Lisboa, Ser. 21. p. 1—20. [594.104.785.]

- 64061 **Pritchard, G. B.** 1903. Contributions to the Palaeontology of the Older Tertiary of Victoria. Lamellibranchs. Part III. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 87—103, 4 pls. [564.1(t).
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- 62 **Sokolow, D. N.** 1903. Über einige Aucellen aus Ost-Rußland. Bull. Soc. Natural. Moscou, 1902. p. 371—379, 1 Taf. [564.1A.
(4 nn. spp.)
- 63 **Waldschmidt, E.** 1903. Zur Lenneschiefer-Frage. Jahresber. nat. Ver. Elberfeld, Hft. 10. p. 125—128, 1 Fig. [564.1M.
(*Modiomorpha praecedens*.)
- 64 **Walter.** 1903. Über *Nemertites sudeticus* Roem., sein Vorkommen und seine Entstehung. Centralbl. Miner. Geol. Pal. 1903. p. 76—78. [564.1N.
(Wahrscheinlich die Kriechspuren einer Muschel in wasserfreiem Schlamm.)
- 65 **Depéret, Ch. et F. Roman.** 1902. Monographie des Pectinidés néogènes de l'Europe et des régions voisines. 1re Pt. Genre *Pecten*. Mém. Soc. géol. France Paléont. T. 10. No. 26. 73 p., 8 pls., 33 figg. [564.1P.
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- 66 **von Ihering, H.** 1902. As Melanias do Brazil. Rev. Mus. S. Paulo, Vol. 5. p. 653—682, 5 figg. [594.32 M.
(3 nn. spp.)
- 67 **Letellier, A.** 1903. Recherches sur le mécanisme intime de la formation de la pourpe chez le *Purpura lapillus*. Arch. Zool. expér. (4) T. 1. p. XXV—XXIX. [594.32 P.
- 68 **Glaser, O. C.** 1903. The Nematocysts of Nudibranch Molluscs. Johns Hopkins Univ. Circ. Vol. 22. p. 22—24. [594.36 E.
- 64069 **Cockerell, T. D. A.** 1903. A New Fossil *Ashmunella*. Nautilus, Vol. 16. p. 105. [564.38 A.
(*A. thompsoniana pecosensis* n. subsp.)
- 70 **Springer, Ada.** 1902. On some Living and Fossil Snails of the Genus *Physa*, Found at Las Vegas, New Mexico. Proc. Acad. nat. Sc. Philadelphia, Vol. 54. p. 513—516, 1 pl., 2 figg. [594.38 P.
- 71 **Choffat, Paul.** 1903. Contributions à la connaissance géologique de colonies portugaises d'Afrique. Le Crétacique de Conducia. Comm. Serv. géol. Portugal, 1903. 29 p., 9 pls. [564.5(cr).
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- 72 **Gregory, J. W. and F. Voss Smith.** 1903. A New Ammonite from the Cretaceous Rocks of Queensland. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 141—144, 1 pl. [564.53 D.
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- 73 **Lamplugh, G. W.** 1903. *Belemnites* of the Faringdon »Sponge-gravels«. Geol. Mag. N. S. (4) Vol. 10. p. 32—34. [564.58 B(cr).

XVII. Brachiostoma (594.6).

b) Brachiopoda (594.8).

- 64074 **Walcott, Charles D.** 1902. Cambrian Brachiopoda: *Acrotreta*, *Linnarssonella*, *Obolus*, with Descriptions of New Species. Proc. U. S. nat. Mus. Vol. 25. p. 577—612. [564.8(cm).
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- 64075 **Cummings, Edgar Roscoe.** 1903. The Morphogenesis of *Platystrophia*. A Study of the Evolution of a Paleozoic Brachiopod. Amer. Journ. Sc. Vol. 15. p. 1—48, 121—136, 1 pl., 26 figg. [564.8 P.]

XVIII. Tunicata (594.9).

- 76 **Bancroft, Frank W.** 1903. Variation and Fusion of Colonies in Compound Ascidiens. Proc. California Acad. Sc. (3) Vol. 3. Zool. p. 137—186, 1 pl., 3 figg. [594.94 B.]

XIX. Vermes (595.1—17).

- 77 **Neuhaus, Carl.** 1903. Die postembryonale Entwicklung der *Rhabditis nigrovenosa*. Jena. Zeitschr. f. Naturw. Bd. 37. p. 663—690, 3 Taf. 1 Fig. [595.13 R.]
- 78 **Cowles, R. P.** 1903. Notes on the Rearing of the Larvae of *Polygordius appendiculatus* and on the Occurrence of the Adult on the Atlantic Coast of America. Johns Hopkins Univ. Circ. Vol. 22. p. 21—22, 1 pl. [595.131 P.]

XX. Arthropoda (595.2).

a) Crustacea (595.3).

- 79 **Woodward, Henry.** 1903. On two Trilobites from the Devonian Slates of Cornwall, obtained by Walter Barratt. Geol. Mag. N. S. (4) Vol. 10. p. 28—31, 1 fig. [565.3(de).]
(*Homalonotus barratti* n. sp.)
- 64080 **Norman, A. M.** 1903. New Generic Names for some *Entomostraca* and *Cirripedia*. Ann. Mag. nat. Hist. (7) Vol. 11. p. 367—369. [595.31.]
(*Simosa* n. nom. pro *Simocephalus* Schoedler non Günther, *Rhynchotalona* pro *Harporhynchus* Sars non Cabanis, *Halicyclops* pro *Hemicyclops* Claus non Boeck, *Euterpina* pro *Euterpe* Claus non Swainson, *Tegastes* pro *Amymone* Claus non Savigny, *Dactylopusia* pro *Dactylopus* Claus non Gill, *Phyllothyreus* pro *Phyllophora* Milne-Edwards non Thumb., non Gray, *Trypetesa* pro *Alcippe* Hancock non Blyth.)
- 81 **Sayce, O. A.** 1903. The Phyllopoda of Australia, including descriptions of some new Genera and Species. Proc. R. Soc. Victoria, N. S. Vol. 15. p. 224—261, 10 pls. [595.32(94).]
(6 nn. spp. *Parartemia* n. g. *Branchinella* n. nom. pro *Aranchipus australiensis*.)
- 82 **Norman, A. M.** 1903. British Land Isopoda. Supplement. Ann. Mag. nat. Hist. (7) Vol. 11. p. 369—372. [595.372(42).]
- 83 **Calman, W. T.** 1903. On Macrurous Crustacea obtained by Mr. George Murray during the Cruise of the »Oceana« in 1898. Ann. Mag. nat. Hist. (7) Vol. 1. p. 416—420. [595.384.1(261).]

b) Arachnida (595.4 . .).

- 84 **Pocock, R. I.** 1903. Some new Spiders from the Camaroons collected by Mr. G. L. Bates. Ann. Mag. nat. Hist. (7) Vol. 1. p. 258—264. [595.44(671).]
(8 nn. spp. *Batesiella* n. g.)

c) Onychophora (595.5).

- 64085 **Bouvier, E. L.** 1902. Sur l'organisation, le développement et les affinités du *Peripatopsis blainvillei* Gay-Gervais. Zool. Jahrb. Suppl. Bd. 5. p. 675—730, 3 Taf. [595.5 P.]

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- 64086 **Brölemann, H. W.** 1902. Myriapodes du Musée de São Paulo. Rev. Mus. S. Paulo, Vol. 5. p. 35—237, 10 pls. [595.6(8).
(48 nn. spp. *Paraspirobolus* n. g.)
- 87 **Bouin, P.** 1903. Sur l'existence d'une double spermatogénèse et de deux sortes de spermatozoïdes chez *Scolopendra morsitans*. Arch. Zool. expér. (4) T. 1. p. III—VI. [595.62S

e) Insecta (595.7 . .).

- 88 **Slingerland, M. V.** 1902. Trap-Lanterns or »Moth-Catchers«. Bull. 202 Cornell Univ. agric. Exper. Stat. p. 199—241, 2 figg. [595.7007.
(With a list of insects taken.)
- 89 **Bethune, C. J. S.** 1901. Bibliography of Canadian Entomology for the year 1900. Trans. R. Soc. Canada (2) Vol. 7. Sect. 4. p. 135—139. [595.70091.
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- 92 **Lemée, E.** 1903. Sur des formes nouvelles de zoocécidies. Bull. Soc. entom. Paris, 1903. p. 32—33. [595.705.
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- 95 **Caudell, A. N.** 1902. Some Insects from the Summit of Pike's Peak found on Snow. Proc. Entom. Soc. Washington, Vol. 5. p. 74—82. [595.7(788).

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- 97 **Cook, O. F.** 1902. Evolutionary Inferences from the Diplopoda. Proc. entom. Soc. Washington, Vol. 5. p. 14—20. [595.71.
- 98 **Voigts, Hans.** 1903. Beitrag zur Collembolenfauna von Bremen. Abh. nat. Ver. Bremen, Bd. 17. p. 283—289. [595.71(4352).
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- 99 **Agren, Hugo.** 1903. Zur Kenntnis der Apterygoten-Fauna Süd-Schwedens. Stettin. entom. Zeitschr. Jahrg. 64. p. 113—176, 1 Taf. [595.71(486).
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- 64100 **Banks, Nathan.** 1903. New Smythuridae from the District of Columbia. Proc. entom. Soc. Washington, Vol. 5. p. 154—155. [595.71 S.
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- 3 **Tepper, J. G. O.** 1903. Notes and Remarks on the Described Genera and Species of the Australian and Polynesian Phasmodae or »Spectre Insects«. Victorian Natural. Vol. 19. p. 138—142. [595.720.5.]
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- 9 **Clément, A. L.** 1903. Le criquet marbré. La Nature, Ann. 31. Sem. 1. p. 97—98, 1 fig. [595.72 P.]
- 10 **Kirby, W. F.** 1903. Notes on *Blattidae* etc., with Descriptions of new Genera and Species in the Collection of the British Museum, South Kensington. I. Ann. Mag. nat. Hist. (7) Vol. 11. p. 404—415. [595.722 B. (15 nn. spp. *Mylacrina*, *Heteroplana* n. gg.; *P. tepperi* n. nom. pro *P. transversa* Tepp. non Burm., *P. perfecta* pro *P. australis* Sauss. non Brunn., *Microdina* n. nom. pro *Panesthia forceps*.)]
- 11 **Ris, F.** 1903. Vorweisung europäischer und amerikanischer Libellen. Mitth. schweiz. entom. Ges. Vol. 10. p. 436—443. — Einiges über kurzflügelige Perliden. p. 443—446. [595.73.]
- 12 **Calvert, Philip P.** 1903. Additions to the Odonata of New Jersey, with Descriptions of two New Species. Entom. News, Vol. 13. p. 33—41, 1 pl. [595.73(749). (2 nn. spp.: *Somatochlora provocans* by P. P. Calvert. p. 77.)]
- 13 **Williamson, E. B.** 1903. A proposed new genus of Odonata (Dragonflies) of the Subfamily Aeschninae. Group *Aeschna*. Entom. News, Vol. 13. p. 2—10, 1 pl. [595.73 C.]
- 14 **Haviland, G. D.** 1902. Observations on Termites, or White Ants. Ann. Rep. Smithsonian. Instit. 1901. p. 667—678, 4 pls. [595.73 T.]
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- 20 **Morrill, Austin W.** 1903. Life-History and Description of the Strawberry *Aleyrodes*, *Aleyrodes packardi* n. sp. Canad. Entom. Vol. 35. p. 25—35, 1 pl. [595.752A.]
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- 22 **Cockerell, T. D. A.** 1903. Two Remarkable New *Coccidae*. Canad. Entom. Vol. 35. p. 64—66. [595.752C.]
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(Mollusc., Brachiop., Mamm., Crust. *Buccinum undatum* var. *borealis* n. nom. pro *B. u.* var. *pelagica* Sars non King, *Michtheimysis* pro *Mysis mixta*, *Sthenometopa* pro *Metopina* Norman non Macq. — *Ancorabolutus* n. g. *mirabilis* n. sp.)]
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(Preface by H. Woodward. Introductory Note by John Murray. Mammalia by C. W. A. *Pipistrellus murrayi* n. sp. Notes on the Osteology of *Mus nativitatis* and *Mus macleari* by C. I. Forsyth Major. Aves by R. Bowdler Sharpe. Reptilia by G. A. Boulenger. Mollusca by E. A. Smith. *Assiminea andrewsiana* n. sp. Lepidoptera Rhopalocera by Arthur G. Butler. *Charaxes andrewsi* n. sp. Lep. Phalaenae by George F. Hampson. 8 nn. spp. Micro-Lepidoptera by Walsingham. 7 nn. spp. *Caenognosis* n. g., Hymenoptera by W. F. Kirby. 6 nn. spp. *Mantibaria* n. g. Coleoptera by C. O. Waterhouse and G. J. Arrow. 51 nn. spp. *Oniscomorpha*, *Trichorhyssenus*, *Neoptinus Paranobium*, *Rhyncholobus* n. gg. Hemiptera by W. F. Kirby. 10 nn. spp. *Paurostauria* n. g. Neuroptera by W. F. K. 2 nn. spp. Orthoptera by W. F. K. 7 nn. spp. Chilopoda, Diplopoda and Arachnida by R. I. Pocock. 3 nn. spp. Land Crustacea by C. W. A. Vermes by Daniel Rosa. Fossil Mollusca by R. Bullen Newton. The Fossil Corals by J. W. Gregory. 7 nn. spp. The Foraminifera by T. Rupert Jones and Frederick Chapman. 5 nn. spp.)]

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IX. Palaeozoologia (560).

- 61 **Schardt, H. et Aug. Dubois.** 1903. Description géologique de la région des Gorges de l'Areuse (Jura neuchâtelois). Eclogae geol. helvet. Vol. 7. p. 367—476, 5 cartes, 30 figg. [560.(494).]
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(Corall., Crinoid., Moll., Brachiop., Pisc.)
- 63 **Schardt, H. et Aug. Dubois.** 1903. Description géologique de la région des Gorges de l'Areuse (Jura neuchâtelois). Eclogae geol. helvet. Vol. 7. p. 367—476, 5 cartes, 30 figg. [560.(cr).]
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- 66 **Koch, Antal.** 1903. Tárnóczi Nógrád megyében. mint kövült czápafogaknak új gazdag lelőhelye. Földt. Közlöny Köt. 33. p. 22—44, 2 tábl., 1 fig. — Tárnóczi im Komitat Nógrád, als neuer, reicher Fundort fossiler Haifischzähne. p. 139—164, 2 Taf., 1 fig. [560.(t:4391).]
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X. Invertebrata (592).

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- 68 **Greeley, Arthur W.** 1903. On the Effect of Variations in the Temperature upon the Process of Artificial Parthenogenesis. Biol. Bull. Boston Vol. 4. p. 129—136. [592.016.2.]
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- 55370 v. **Linstow, Otto.** 1903. Parasiten, meistens Helminthen aus Siam. Arch. mikr. Anat. Bd. 62. p. 108—121, 1 Taf. [592.069.]
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- 65371 **Brehm, V.** 1902. Zusammensetzung, Verteilung und Periodicität des Zooplankton im Achensee. Zeitschr. Ferdinandeums Innsbruck (3) Heft 46. p. 31—95, 6 Taf., 1 Karte, 15 Figg. [592.(285:4364).
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- 72 **Buffa, Pietro.** 1902. Sulle condizioni fisiche e biologiche di taluni laghi alpini del Trentino. Atti Soc. veneto-trent. Sc. nat. Padova (2) Vol. 4. p. 5—32. [592.(285:4364).
(Protoz., Rotif., Crustac., Dipt.)
- 73 **Richters, Ferd.** 1902. Beiträge zur Kenntnis der Fauna der Umgebung von Frankfurt a. M. Ber. Senckenberg nat. Ges. Frankfurt a. M. 1902. Abh. p. 3—26, 2 Taf., 4 Figg. [592.(4358).
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- 74 **Schafarzik, Ferencz.** 1903. Budapest harmadik fögyűjtő-csatorná jának földtani szelvénye. Földt. Közlöny Köt. 33. p. 45—53, 1 tabl. — Über das geologische Profil des dritten Hauptsammelkanales in Budapest. p. 165—174, 1 Taf. [562.(4391).
(Foram., Corall., Moll.)
- 65375 **Andrews, Chas. W.** 1900. A Monograph of Christmas Island (Indian Ocean): Physical Features and Geology. With Descriptions of the Fauna and Flora by numerous Contributors. London, Brit. Mus. Nat. Hist. 8^o. XIII, 337 pp., 21 pls., 9 figg., 1 map. (Abstr., Amer. Journ. Sc. (4.) Vol. 10. p. 79—81; by Wm. H. Dall. Science N. S. Vol. 12. p. 225—226; by R. Burckhardt. Zool. Centralbl. Jahrg. 8. p. 145—147; Rev. scient. (4.) T. 16. p. 749—751.) [592.(595).
(Preface by H. Woodward. Introductory Note by John Murray. Mammalia by C. W. A. *Pipistrellus murrayi* n. sp. Notes on the Osteology of *Mus nativitatis* and *Mus macleari* by C. I. Forsyth Major. Aves by R. Bowdler Sharpe. Reptilia by G. A. Boulenger. Mollusca by E. A. Smith. *Assimineae andrewsiana* n. sp. Lediaptera Rhopalocera by Arthur G. Butler. *Charaxes andrewsi* n. sp. Lep. Phalaenae by George F. Hampson. 8 nn. spp. Micro-Lepidoptera by Walsingham. 7 nn. spp. *Caenognosis* n. g. Hymenoptera by W. F. Kirby. 6 nn. spp. *Mantibaria* n. g. Coleoptera by C. O. Waterhouse and G. J. Arrow. 51 nn. spp. *Oniscomorpha* n., *Trichyorhyssemus*, *Neoptinus*, *Paranobium*, *Rhyncholobus* n. gg. Hemiptera by W. F. Kirby. 10 nn. spp. *Paurostauria* n. g. Neuroptera by W. F. K. 2 nn. spp. Orthoptera by W. F. K. 7 nn. spp. Chilopoda, Diplopoda and Arachnida by R. I. Pocock. 3 nn. spp. Land Crustacea by C. W. A. Vermes by Daniel Rosa. Fossil Mollusca by R. Bullen Newton. The Fossil Corals by J. W. Gregory. 7 nn. spp. The Foraminifera by T. Rupert Jones and Frederick Chapman. 5 nn. spp.)
- 76 **Schafarzik, Ferencz.** 1903. Budapest harmadik fögyűjtő-csatornájának földtani szelvénye. Földt. Közlöny Köt. 33. p. 45—53, 1 tabl. — Über das geologische Profil des dritten Hauptsammelkanales in Budapest. p. 165—174, 1 Taf. [562.(tm).
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- 65378 **Cohnheim, Paul.** 1903. Über Infusorien im Magen und im Darmkanal des Menschen und ihre klinische Bedeutung. Deutsch. med. Wochenschr. Jahrg. 29. p. 206—208, 230—232, 245—248, 6 Figg. [593.106.9.

- 65379 **Pappenheim, A.** 1902. Färberisches zur Kenntnis des sogenannten Chromatinkorns (Kernpunktes) von Protisten. Berlin. klin. Wochenschr. Bd. 39. p. 1095—1096. [593.108.]
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- 82 **Laveran, A.** 1903. Contribution à l'étude de *Haemamoeba ziemanni*. C. R. Soc. Biol. Paris T. 55. p. 620—623, 1 fig. [593.11.H.]
- 83 **Earland, Arthur.** 1902. On *Cymbalopora bulloides* (d'Orbigny) and its internal Structures. Journ. Quekett micr. Club (2) Vol. 8. p. 309—322, 1 pl., 1 fig. [593.12C.]
- 84 **Chapman, F.** 1903. Note on an Interesting Occurrence of the Pelagic Foraminifer, *Cymbalopora (Tretomphalus) Bulloides*, on the Coast of South Australia. Victorian Natural. Vol. 19. p. 153—154. [593.12C.]
- 85 **Fowler, G. Herbert.** 1903. On *Planktonetia atlantica* Borgert. Quart. Journ. micr. Sc. N. S. Vol. 47. p. 133—143, 2 pls. [593.14P.]
- 86 **Dangeard, P. A.** 1903. Observations sur la théorie du cloisonnement. C. R. Acad. Sc. Paris T. 136, p. 163—165. [593.160.815.]
- 87 **Laveran, A.** 1903. Sur un *Trypanosome* d'une Chouette. C. R. Soc. Biol. Paris T. 55. p. 528—530, 1 fig. [593.16T.]
- 65388 **Martini, Erich.** 1903. Über die Entwicklung der Tsetseparasiten in Säugethieren. Zeitschr. Hyg. Infectiouskrankh. Bd. 42. p. 341—350, 1 Taf., 10 Figg. [593.16T.]
- 89 **Lignières, J.** 1903. Contribution à l'étude de la trypanosomose des équidés sudaméricains, connue sous le nom de »mal de Cadera« *Trypanosoma elmassiani*. Rec. Méd. vétér. Paris T. 10. p. 51—69, 109—134, 164—190, 2 pls. [593.16T.]
- 90 **Enriques, Paolo.** 1903. Sull' adattamento degli Infusori marini alla vita nell' acqua dolce. Atti Accad. Lincei (5) Vol. 12. Sem. 1. p. 82—88. [593.170.1.]
- 91 **Loisel, Gustave.** 1903. Expériences sur la conjugaison des Infusoires. C. R. Soc. Biol. Paris T. 55. p. 53—55. [593.170.16.]
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- 65396 **Chantemesse, A. und F. Widal.** 1903. Über die Priorität der Entdeckung des Ruhrbacillus. Deutsch. med. Wochenschr. Jahrg. 29. p. 204—205. [593.192.600.7.]

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- 99 **Hesse, Edmond.** 1903. Sur une nouvelle microsporidie tétrasporée d genre *Gurleya*. C. R. Soc. Biol. Paris T. 55. p. 495—496. [593.195 G
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- 1 v. **Lendenfeld, R.** 1903. Eine biologische Notiz über *Spongilla fragilis* Leidy. Arch. Nat. Jahrg. 69. Bd. 1. p. 181—182, 1 Taf. [593.43 S.
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- 65404 **McMurrich, J. Playfair.** 1903. Note on the Sea Anemone, *Sagartia paguri* Verrill. Proc. U. S. nat. Mus. Vol. 26. p. 427—428, 2 figg. [593.65 S.
- 5 **Dennant, J.** 1902. Descriptions of New Species of Corals from the Australian Tertiaries. Trans. R. Soc. South Australia Vol. 26. p. 1—6, 1 pl. [563.66(te).
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- 55412 **Mörner, Carl Th.** 1902. Die sogenannten weinrothen Körper der Holothuriern. Zeitschr. physiol. Chem. Bd. 37. p. 89—93. [593.9T.]
- 13 **Doncaster, L.** 1903. On rearing the later stages of Echinoid Larvae. Proc. Cambridge philos. Soc. Vol. 12. p. 47—49. [593.950.341.]
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- 16 **Perrier, Rémy.** 1903. Sur deux espèces nouvelles d'Holothuries de la Nouvelle-Zélande. Bull. Mus. Hist. nat. Paris 1903. p. 142—146. 2 figg. (2 nn. spp. in: *Thyonidium*, *Cucumaria*.) [593.97(931).]
- 17 **Menon, K. Ramunni.** 1903. Enteropneusta from Madras. Quart. Journ. micr. Sc. N. S. Vol. 47. p. 123—131, 1 pl. [593.99(548).]
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- 19 **Lebour, G. A.** 1902. Lithological Notes on Bottoms dredged off Northumberland. Rep. Northumberland Sea Fish. Comm. 1902. p. 50—52. [594.(26:4282).]
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- 22 **Etheridge, Robert jr.** 1902. The Cretaceous Mollusca of South Australia and the Northern Territory. Mem. R. Soc. South Australia. Vol. 2. Pt. 1, 54 pp., 7 pls. [564.(cr).]
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- 25 **Hewlett, R. T.** 1903. Oysters and Typhoid Fever. Nature, Vol. 67. p. 370. [594.106.7.]
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- 30 **Pálffy, Mór.** 1903. A *Hippurites* (*Pironaea*) *polystylus* előfordulása a cserevitzi hypersenon rétegekben, a pétervárad Hegységben. Dr. Pethő Gyula hátrahagyott irataiból közli. Földt. Közlöny Köt. 33. p. 17—21. — Über das Vorkommen von *Hippurites* (*Pironaea*) *polystylus* in den Hypersenonschichten zu Cserevitz im Pétervárad Gebirge. Aus dem Nachlaß weiland Dr. Julius Pethő's. p. 134—138. [564.1 H.
- 31 **Dall, W. H.** 1903. [*Miodontiscus* n. nom. pro *Miodontopsis* Dall non Duméril]. Nautilus Vol. 16. p. 143. [594.1 M.
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- 33 **Wright, B. H. and Bryant Walker.** 1902. Check List of North American Naiades. Detroit 19 pp. [594.1 N.
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(*Leptachatina henshawi* n. sp. *Plicaxis* n. nom. pro *Rhodina* de Morgan non Guenée.)
- 40 **Lőrenthey, Imre.** 1903. A szarmata és pannoniai képződményeket áthidaló rétegeknek egy classicus lelethelye Magyarországon. Földt. Közlöny Köt. 33. p. 60—62. — Ein klassischer Fundort der die sarmatischen und pannonischen Bildungen überbrückenden Schichten in Ungarn. p. 181—184. [564.3(4391).
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- 65443 **Lőrenthey, Imre.** 1903. A szarmata és pannoniai képződményeket áthidaló rétegeknek egy classicus lelethelye Magyarországon. Földt. Közlöny Köt. 33. p. 60—62. — Ein klassischer Fundort der die sarmatischen und pannonischen Bildungen überbrückenden Schichten in Ungarn. p. 181—184. [564.3(t).

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b) Brachiopoda (564.8).

- 66251 **Schuchert, Charles**. 1901. On the Helderbergian Fossils near Montreal, Canada. Amer. Geol. Vol. 27. p. 245—253, 4 figg. [564.8(pa).]
(Brachiopoden.)

XVIII. Tunicata (594.9).

- 52 **Van Name, Willard G.** 1902. The Ascidians of the Bermuda Islands. Trans. Connecticut Acad. Sc. Vol. 11. p. 325—412, 19 pls. [594.91(7299).]
(21 nn. spp. *Echinoclinum*, *Michaelsenia*, *Diandrocarpa* n. gg. 11 nn. varr. *Rhodozona* n. nom. pro *Diazona picta*.)

XIX. Vermes (595.1—17).

- 53 **Lühe, M.** 1903. Eine nomenclatorische Berichtigung betr. die Cestoden-Gattung *Amphitretus* R. Bl. Centralbl. Bakter. Parasit. Abt. 1. Bd. 33. p. 608—609. [595.121 A.]
(*Acanthophallidae* n. nom. pro *Amphitretidae* Lühe und Braun non Hoyle, *Acanthophallus* pro *Amphitretus* Blanchard non Hoyle.)
- 54 **Semenow, Andr.** 1902. De genere Trematode Fald. (Coleoptera, Melolonthidae) ejusque novis speciebus. Revue Russe d'Entom. T. 2. No. 6. p. 344—346. [595.122.069.]
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- 55 **Reuss, Hans**. 1903. Die Cercarie und Sporocyste des *Distomum duplicatum* Baer. Zeitschr. wiss. Zool. Bd. 74. p. 458—477, 1 Taf., 1 Fig. [595.122 D.]
- 66256 **Osborn, Henry Leslie**. 1903. On *Phyllodistomum americanum* (n. sp.); a New Bladder Distome from *Amblystoma punctatum*. Biol. Bull. Boston Vol. 4. p. 252—258, 4 figg. [595.122 P.]

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- 59 **Schimmelpfennig.** 1903. Über *Ascaris megaloccephala*. Beiträge zur Biologie und physiologischen Chemie derselben. Arch. wiss. prakt. Thierh. Bd. 29. p. 332—376. [595.13 A.]
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- 62 **Michaelsen, W.** 1903. Neue Oligochaeten und neue Fundorte alt-bekannter. Mitt. nat. Mus. Hamburg Jahrg. 19. p. 1—54, 1 Taf. [595.16.] (17 nn. spp. 3 nn. varr. *E. n. nom. pro Trigaster indica*.)
- 63 **Rosa, Daniele.** 1903. Il cloragogo tipico degli Oligocheti. Mem. R. Accad. Sc. Torino (2) T. 52. p. 119—144, 1 tav. [595.160.438.]
- 66264 **Michaelsen, W.** 1903. Oligochaeten. (Hamburg. Elb-Untersuch. Zool. Ergebn. der seit dem Jahre 1899 vom nat. Mus. unternommenen biol. Erforsch. d. Niederelbe.) Mitt. nat. Mus. Hamburg Jahrg. 19. p. 169—210, 1 Taf. [595.16(28:4351).] (*Dero incisa* n. sp. *Vejdovskyella* n. nom. pro *Bohemilla* *Vejdovsky* non Barrande.)

XX. Arthropoda (595.2).

- 65 **Forbes, S. A.** 1900. The Economic Entomology of the Sugar Beet. 21st Rep. nox. benef. Insects Illinois p. 49—184, 9 pls., 96 figg. [595.206.5.]
- 66 **Loeb, Leo.** 1903. On the Coagulation of the Blood of some Arthropods and on the Influence of Pressure and Traction on the Protoplasm of the Blood Cells of Arthropods. Biol. Bull. Boston Vol. 4. p. 301—318. [595.208.5.]

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- 67 **Sars, G. O.** 1902. On the *Polyphemidae* of the Caspian Sea. Annuaire Mus. zool. Acad. Sc. St. Pétersbourg, T. 7. p. 31—54, 4 pls. [595.32 P.] (3 nn. spp. 10 nn. subspp.)
- 68 **Müller, G. W.** 1903. Ostracoden. (Hamburg. Elb-Untersuch. Zool. Ergebn. der seit dem Jahre 1899 vom nat. Mus. unternommenen biol. Erforsch. d. Niederelbe.) Mitt. nat. Mus. Hamburg Jahrg. 19. p. 163—167, 7 Figg. [595.33(28:4351).] (*Physocypria kraepelini* n. sp.)
- 69 **Berndt, Wilhelm.** 1903. Zur Biologie und Anatomie von *Alcippe lampas* Hancock. Zeitschr. wiss. Zool. Bd. 74. p. 396—457, 4 Taf. [595.35 A.]
- 66270 **Holmes, S. J.** 1903. Synopses of North-American Invertebrates. XVIII. The Amphipoda. Amer. Natural. Vol. 37. p. 267—292. [595.371(7).] (12 nn. spp.)

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- 75 **Koenike, F.** 1902. Über ein paar Hydrachniden aus dem Schwarzwald nebst Beschreibung von *Feltria minuta* Koen. ♂ aus dem Rhaetikon. Mitt. Bad. zool. Ver. No. 13/14. p. 45—68, 1 Taf. [595.42(43.46). (*Feltria armata* n. sp.)]
- 76 **Largaiolli, Vittorio.** 1903. Idracne del Trentino. Quarto contributo allo studio delle Idracne italiane. Tridentum Ann. 6. p. 132—136. [595.42 H.]
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- 79 **Coupin, Henri.** 1902. Les Araignées sociales. Le Naturaliste, 24. Ann. p. 54. [595.44.]
- 80 **Dahl, Friedr.** 1903. Berichtigungen zu seinem Vortrag über Stufenfänge echter Spinnen am Riesengebirge. Sitz.-Ber. Ges. nat. Freunde Berlin 1903. p. 183—184. [595.44.]
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- 84 **Causard, Marcel.** 1903. Recherches sur la respiration branchiale chez les Myriapodes Diplopodes. Bull. scient. France Belgique T. 37. p. 461—479, 1 pl. [595.610.125.]

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- 66286 **Johnson, Chas. W.** 1900. Some Suggestions to Collectors. Entom. Student, Vol. 1. No. 2. p. 5. [595.700.7.]
- 87 **Brues, Charles Thomas.** 1903. Notes on some California Myrmecophiles. Entom. News Vol. 14. p. 147—149, 2 figg. [595.705.5.]
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- β) Orthoptera (595.72).
- 96 **Rehn, James A. G.** 1900. February Orthoptera. Entom. Student, Vol. 1. No. 3. p. 10. [595.720.5.]
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- 10 **Jakowleff, B. E.** 1902. Hémiptères-Hétéroptères nouveaux de la faune paléarctique. III. Revue Russe d'Entom. T. 2. No. 6. p. 335—340. [595.75(403).]
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- 61 **Rathbun, Mary J.** 1898. The Brachyura of the Biological Expedition to the Florida Keys and the Bahamas in 1893. Bull. Lab. nat. Hist. State Univ. Iowa Vol. 4. p. 250—294, 9 pls. [595.384.2(7).
(17 nn. spp. *Chasmocarcinus* n. g. *Xanthias* n. nom. pro *Xanthodes* Dana non Guen., *Lophopanopeus* pro *Xanthobelus*, *L. japonicus* pro *X. bellus* var. *leucomanus*, *L. distinctus* pro *Micropanope sculptipes* A. Milne-Edwards non Stimps, *Eupanopeus* pro *Panopeus herbstii*, *Hexapanopeus* pro *P. angustifrons*, *Rhithropanopeus* pro *P. harrisi*, *Tetrazanthus* pro *Xanthodes bidentatus*.)]

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- 67142 **Bezenberger, Ernst.** 1903. Neue Infusorien aus asiatischen Anuren. Zool. Anz. Bd. 26. p. 597—599. [593.170.69. (4 nn. spp. in: *Nyctotherus*, *Balantidium* 3.)]
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- 46 **Hutcheon, D.** 1903. Virulent Redwater in the Transvaal. Agric. Journ. Cape Good Hope Vol. 23. p. 39—60. [593.192.6P.]
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- 49 **Urban, F.** 1903. Über das Dermal epithel der Kalkspongien. Verh. Ges. deutsch. Naturf. Ärzte Vers. 74. Th. 2. p. 159. [593.460.477.]

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- 67150 **Duerden, J. E.** 1903. A Method of Studying the Septal Sequence in Paleozoic Corals. Journ. Elisha Mitchell Scient. Soc. Vol. 19. p. 32—33. [593.604.3.]

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- 52 **Clarke, Samuel Fessenden.** 1903. An Alaskan Corymorpha-like Hydroid. Proc. U. S. nat. Mus. Vol. 26. p. 953—958, 7 figg. [593.71(798).
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- 82 **von Linstow, O.** 1901. On *Tetrabothrium torulosum* and *Tetrabothrium auriculatum*. Proc. R. Soc. Edinburgh Vol. 23. p. 158—160. [595.121 T.]
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a) Crustacea (595.3).

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- 67204 **Bassett-Smith, P. W.** 1903. On New Parasitic Copepoda from Zanzibar and East Africa, collected by Mr. Cyril Crossland. Proc. zool. Soc. London 1903. Vol. 1. p. 104—109, 2 figg. [595.345(678).]
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- 13 **Williamson, H. Chas.** 1903. On the Larval and Early Young Stages and Rate of Growth, of the Shore-Crab (*Carcinus maenas*), Leach. 21st ann. Rep. Fish Board Scotland Pt. 3. p. 136—179, 7 pls. [595.384.2 C.]
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- 17 **Oudemans, A. C.** 1902. Acarologische Aanteekeningen. Entom. Berichten 1903. p. 46—49. [595.42(4).]
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- 67219 **Hutcheon, D.** 1903. Virulent Redwater in the Transvaal. Agric. Journ. Cape Good Hope Vol. 23. p. 39—60. [595.42 R.]
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- 21 **Pickard-Cambridge, Frederick.** 1903. On some New Species of Spiders belonging to the Families Pisauridae and Senoculidae; with Characters of a New Genus. Proc. zool. Soc. London 1903. Vol. 1. p. 151—168, 2 pls. [595.44(801).]
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(15 nn. spp., 5 nn. subspp., 1 n. var.)

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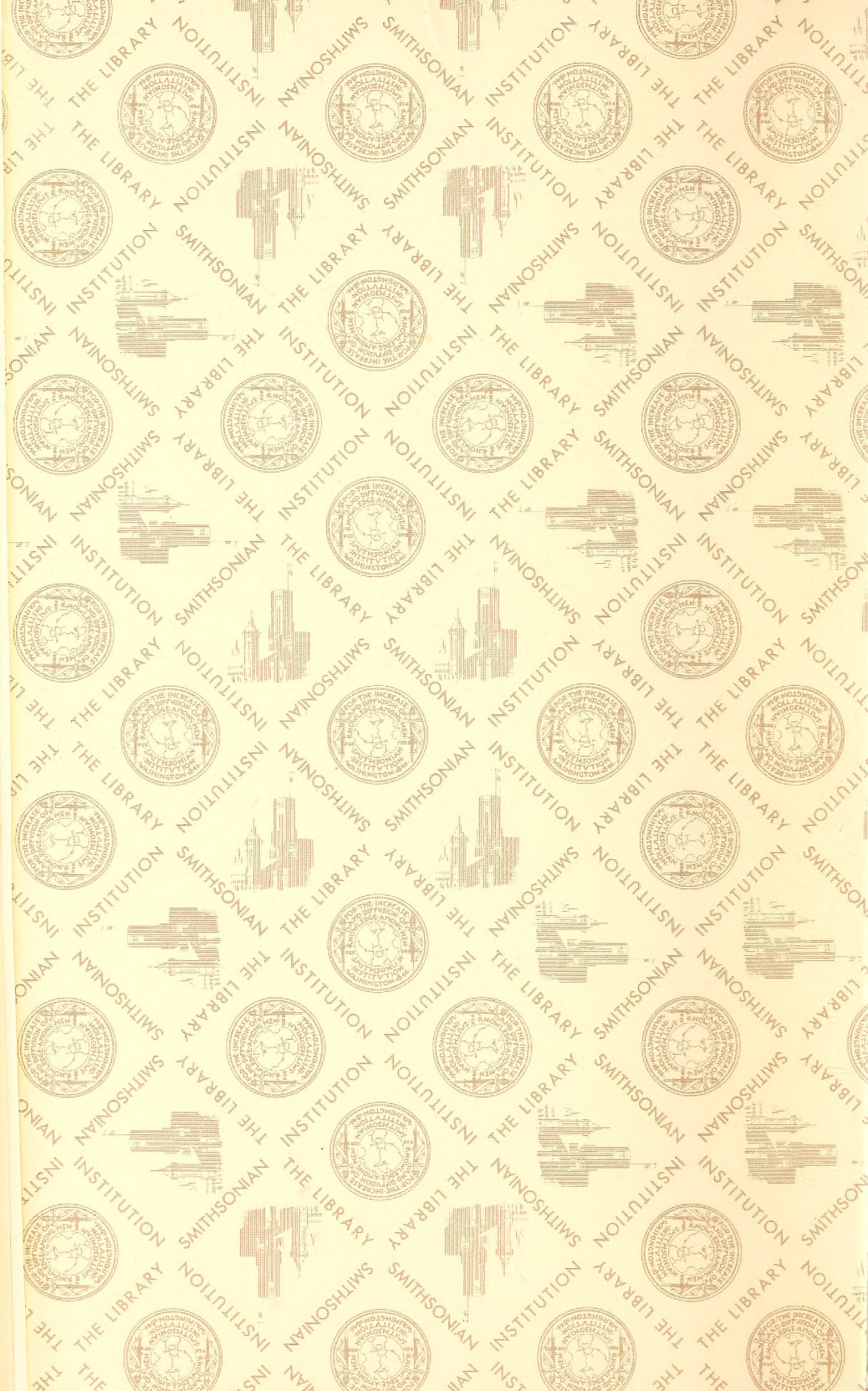
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